

Patent Counts - Price Competition

	High Compe- tition	Low Compe- tition	High Compe- tition Product	Low Compe- tition Product	High Compe- tition Process	Low Compe- tition Process	High Compe- tition Mixed	Low Compe- tition Mixed
Product KS - 2 L	0.553*** (0.193)	0.481 (0.404)	0.084 (0.096)	-0.100 (0.517)				
Process Use KS - 2 L	-1.466*** (0.399)	-0.873*** (0.226)			-0.626** (0.252)	-0.358* (0.205)		
Mixed KS - 2 L	0.288 (0.204)	0.238 (0.301)					-0.004 (0.163)	0.012 (0.362)
Product SO - 2 L	0.260 (0.521)	2.710** (1.202)	-0.391 (0.241)	1.043** (0.500)				
Process Use SO - 2 L	-0.622 (0.612)	-5.281*** (1.483)			-0.476** (0.238)	0.534 (0.396)		
Mixed SO - 2 L	0.033 (0.443)	3.058* (1.627)					-0.228 (0.187)	0.664 (0.430)
Year fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Firm fixed effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	572	98	572	98	572	98	572	98
Wald chi2	8318.491	1407.731	7046.859	947.253	7406.401	829.426	6760.175	1011.382
P > chi2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Note: The dependent variable (Patent Count) measures the annual average patent count of a firm. Heteroscedasticity-robust standard errors are in brackets. Controls include firm size, academic employees share, technological potential, price competition, foreign ownership and appropriability.

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$